

the CARRIER



the MOUNT DIABLO AMATEUR RADIO CLUB

VOLUME XXXVII - ISSUE 11 - NOVEMBER 1990

TUNING AROUND By Derek Brown N6CUK President

For those of you who missed the auction, you missed a lot of great bargains and a lot of fun. Although the final numbers are not in yet, it looks like this auction exceeded all expectations and was a big success. On top of that, all of the miscellaneous equipment donated to the Club had been sold! With those six members who signed up for the committee (as well as those who always pitch in), future auctions should have no problem in being at least as successful.

Many thanks go to our Auctioneer Art VE2AQV, and those helping to make it a success; Dick KT6X, Don K7SDF (and his oversight committee, always on his back), Bud AA6HJ, Walt KB6QIB, and the other helpers and haulers without whom it would not have been such a success. Lauren WA6CIE continues to do an outstanding job with the door prizes and refreshments. Thanks again to the auction volunteers - you're the ones who make it all come together.

Speaking of volunteers, the Club (as of October 23) has 363 members - WOW! I'm sure that there will be plenty of helpers for all the activities the Club will be involved with next year. Speaking of which - election of next year's Officers will be held at the next meeting on November 16. Please bring your ballots then or mail them to the Club's P.O.Box to arrive before the meeting.

Don't forget the Club Christmas Party on December 21 - reservations are being taken now, so be sure to send it in soon or give it to George WB6OFH with your check at the next meeting. 73.

BALLOT FOR 1991 OFFICERS IN THIS ISSUE

PLEASE vote for the 1991 Officers and mail the ballot to the Mt. Diablo Amateur Radio Club, P.O.Box 23222, Pleasant Hill, 93423, postmarked no later than Nov. 12, (mail ballots postmarked after that date will not be counted), or bring it with you to the Club meeting on November 16.....At that meeting, the ballots will be counted and the results announced....You can still vote for someone else for a Club Office on the "Write-In" lines. See Page 9.



MT. DIABLO AMATEUR RADIO CLUB CHRISTMAS PARTY

The Christmas party is for the entire Club Family.
Plan now to attend. Send in your Reservation Form now.

Date: Friday December 21, 1990
Time: Doors open at 6 P.M.
Dinner served at 7 P.M. Sharp!
Place: First Presbyterian Church,
1965 Colfax St., Concord.

Menu: This will be a catered traditional turkey dinner to include Green Salad w/dressing, Hot Turkey Breast, Stuffing, Turkey Gravy, Candied Yams, Cranberry Sauce, Rolls, Pumpkin Pie w/Whipped Cream and Beverages. Dinner service supplied.

Cost: \$7.75 each adult (incl. tax). Children under 12 years \$3.90 each.
Liquor is not permitted in the Church social room.

After dinner, Santa will distribute gifts and candy canes to the children, followed by the installation of the 1991 Club Officers, the Presentation of Club Awards, Door prizes. (Everyone will receive a free prize ticket).
**** Remember to bring a gift for Santa to give to your child! ****

Talk-in frequency W6CX 147.06/+

RESERVATIONS WILL NOT BE ACCEPTED AFTER DECEMBER 7, 1990

Mail to: George Roush (WB6OFH), 2116 Athene Drive, Concord, 94519

Reservation Form for Club Christmas Party

Name(s) _____ Call Sign _____

Address _____ City _____ Zip _____

Telephone () _____

Reservation is for: # Adults _____ # Children under 12 _____

Total payment enclosed: \$ _____ (must be included).

Make checks payable to MDARC.

PROFILE OF
DICK BROWN, KT6X
DIRECTOR

(Editor:- Dick has obviously enjoyed the challenge of many positions in MDARC. He has held the positions of President, Vice-President, Treasurer, Chairman of the Rocky Ridge Repeater Group, money and paperwork manager of the Auction for the past eight years, and the organizer of many of the MDARC's Public Service Events. He was also active in MDARC's Ham radio school. He is presently a Director on MDARC's Board of Directors.)

Dick Brown and his family have lived in Concord for 24 years and a member of MDARC for much of that time. He was born in Oakland and lived for a few years in Sacramento before his father was transferred to Portland, Oregon, just before WW II.

As a boy, he gained much of his interest in electronics from his Dad who built a multitube receiver in the 1920's. Dick built his first telegraph at 8 years which knocked out the house fuses when power was first applied. His first crystal radio came at age 9 and was so impressed with the fact it required no power that he made a wood case for it and carried it to school to listen there. It wasn't the first "getto buster" but it did work. Much of his youth was associated with scouts, airplane modeling and a few disastrous chemistry experiments along the way.

Playing defensive end and tackle on the football team kept him busy at Lincoln High School. Following HS graduation he headed off to Oregon State University to study engineering. He says, "By the way, they had a football team in those days!".

After one plus years of struggling with engineering physics, he got discouraged and decided to bail out for awhile.

Dick joined the Army Security Agency for a three year hitch. They sent him off to High Speed Morse Code School in New Jersey after 12 wonderful weeks of basic training in Fort Riley, Kansas. After a few stops, he was sent to Frankfurt, Germany. Dick looks back on his tour as one of the best things that could happen to him. He ran a CW net made up of 6 stations spread around West Germany that operated 24 hours per day every day. In addition to the work and lots of good travel, he had plenty of time to get into more electronics.

Dick worked with several Hams who set up a 100 watt home brew station in a small work shop adjacent to their work location. His work involved the use of a SCR 399 mobile station equipped with a 1.5 KW transmitter and two receivers that had its own power generator pulled on the trailer. With all this exposure to the field he started building equipment including a VTVM Grid Dip Meter and a 35 watt transmitter. He also helped with the start-up of a MARS station.

It wasn't until Dick returned to the States and got out of the service that he realized how much he missed radio. He immediately got his Novice in 1956, WN7HKQ. The "N" was dropped a few months later when he got his General. He operated for years with the transmitter he built in Germany and a Halicrafters 98 receiver.

Dick rejoined Oregon State University when he returned and graduated as an Industrial Engineer.

Aerojet General Corp., his first job, brought him back to Sacramento.

In a few years he met a very pretty lady, Joanne, who would become his wife. They have two sons, Steve and Chris.

A change in jobs brought them to the Bay Area. When he came to California, he gave up the 7 call for WA6TCH. With all the family things going on, he let that expire, but in

1967 he got the urge again and got another General, WA6YXY. In the mid '70s Dick passed his Advanced and after two tries got his Extra and a new call, KT6X, the day before Thanksgiving in 1980. (Jay Caldis, KT6Y, took the examination the same day).

Dick tells the story about a night in 1967 when he car-pooled home with one of the Managers of Crown Zellerbach. As soon as they got in the car, the Kenwood 2-meter rig was turned on and the two of them got onto a net the entire trip. It was Dick's first time on VHF and his first time on voice. He was on a real 'high' when he got home that night. It took him about 1 month to get his own 2-meter rig and become active on 2- meters.

Professionally, Dick joined Crown Zellerbach in 1966 as a Business Systems Computer Analyst. In 23 years with CZ he progressed through the data processing positions including Corporate Director of MIS. He elected to take an early retirement option in 1989 following the unfriendly takeover of CZ. Since then, he has been a Consultant in Information Technology. Dick says his present client is about to get rid of him and he will REALLY retire and start playing more golf. (Ed.-He has been saying that for two years!)

Dick says, "I have particularly enjoyed the people in The Club because they have such varied backgrounds".

NOVEMBER GENERAL MEETING PROGRAM By Don Ledwith K7SDF, V.P.

The program for the next MDARC general meeting on November 16th is about new developments in cellular communications.

Mike N6GOZ, and the gang at GTE MobileNet agreed to a return engagement to keep us updated about this rapidly changing technology.

CLUB MEMBERS HELP IN A HOME FIRE RESCUE

A three-alarm fire on October 8, on Corte Segundo in Concord, was less than two blocks from the home of Club member PAUL GIRARD. Paul heard two engines go by and knew something was wrong. He ran the distance, including thru a back yard, and was one of about 12 rescuers of the six children. Each of the rescuers performed CPR on the badly burned children.

Two of the children did not survive their burns.

Paul said, "I'm just glad I had the skills to be able to help. Today, everyone MUST know CPR. It can save lives".

Also on the scene, but involved with the communications aspects of the three-alarm fire, was ALAN NIELSEN WA6AGA, a lieutenant on the Contra Costa Fire Department.

MDARC AUCTION REPORT By Paul Jones, N6PAC

The MDARC auction held October 20, 1990 was one of the best. There was something for everyone and the prices were reasonable. By closing time, 11PM, almost everything was sold and the Club realized a good profit, both from contributions of equipment to the Club, and the profit from sales. MDARC President Derek N6CUK, was pleased the way the Auction Committee had handled everything and hoped the Committee would continue in the future.

WATCH YOUR MAIL IN EARLY DECEMBER FOR THE CLUBS 1991 MEMBERSHIP RENEWALS. PLEASE RETURN THE FORM WITH YOUR DUES CHECK AT AN EARLY DATE TO THE MEMBERSHIP CHAIRMAN TO INSURE GETTING YOUR NAME IN THE 1991 CLUB ROSTER. PAYING YOUR CLUB DUES IS A PREREQUISITE TO RRRG MEMBERSHIP.

The NAVAL POST GRADUATE SCHOOL
AMATEUR RADIO CLUB
(NPSARC)

The NPSARC was formed at Annapolis, MD in 1947. The school moved to Monterey in 1952 and temporarily 'dropped out of sight' but there were still licensed operators among the student body.

In 1962 the NPSARC was reactivated and the Club station K6LY was installed on the campus. The Club joined with the VHF Repeater Group of local civilian operators in 1972, making only one ARC on the Monterey Peninsula. That repeater had been located on several high points in the area, but in 1974 it was installed on Huckleberry Hill and is now owned and operated by NPSARC.

NPSARC has participated in various civic activities such as walkathons, the County Fair, and the annual Amateur Radio Relay League Field Day. Club members have participated in emergency communications; for fire fighters in the Santa Cruz Mountains and near King City, floods and mud slides, and local disasters.

A Special Event Station was set up for two years during the Bing Crosby National ProAm Golf Championship.

The Club has provided a common meeting ground for active duty personnel and the local civilian community.

Their repeaters are 146.97 and 444.7. Their Club net meets at 2000 hours on Wednesdays.

They also operate a Pacific Coast Net at 1130 daily on 7085 Khz, a San Joaquin Net at 1800 on 3918 Mhz, a Mission Trail Net at 1900 daily on 3856 Khz, a Golden Bear Net at 1900 daily on 3975 Khz, and traffic nets. Their newsletter is the "Scuttlebutt".

Diplomacy will get you out of...
What tact would have
kept you out of.

MULTIPLE SIGNALS ON ONE
FM FREQUENCY

Broadcasters may soon be able to transmit two or more different messages on the same FM frequency band, providing listeners with a much wider choice of listening fare. Usually, only the strongest signals survive on a single FM band, but an electrical engineering professor at the NAVAL POSTGRADUATE SCHOOL in Monterey has received a patent for his version of a technique that expands the FM band to include weaker signals.

Implementation of the technology would allow listeners to choose, with the flip of a switch, among the broadcasts of stations at the same spot on the dial, and to select among them easily. Exposing weaker signals requires inhibiting the stronger ones. This can be done by capturing the stronger signal and creating an inverse of it that will cancel it out, leaving the weaker signal alone.

Early uses for such technology could be in two-way radio and paging systems as it could enable a user to receive more than one signal.

(Insight/October 1, 1990)

(Thanks to Don Ledwith, V.P. K7SDF)

MISS LEDWITH HAS ARRIVED !!
(K7SDF-2)

We're very happy to announce that the Ledwith family, Don K7SDF, Pam XYL, and Ryan K7SDF-1, added the expected second harmonic to the family on October 15th, and all is well. She is:

KELSEY CARA LEDWITH

Don and Pam, as you would expect, are very busy with the new arrival, and also continue busy with newly adopted son Ryan. The Club members wish them much happiness !!!!!!!!!!!

THE CONTRA COSTA COUNTY
LINKED SYSTEM-
AND HOW IT WORKS
By Brad Watson, WA6AE0

The Packet Radio System in Contra Costa is comprised of hilltop and ground-based "Network-nodes", full-service Bulletin Board Systems, and special BBS's that can be brought on-line in case of emergency. The equipment belongs to the CCRA, Contra Costa County, Contra Costa County RACES/ARES, and N6VV, and is maintained by CCRA.

The hilltop 2-meter nodes for user access are: KREG:KA6FUB-1 serving Central and East County on 144.99, BALD:KA6FUB-2 serving LaMorinda and West County on 145.09, and HIGH:KA6FUB-3 serving South County and East County on 144.93. The ground-based node COCO:KA6FUB-7 is operated from the County EOC in Martinez on 144.99 and 441.50. All of these nodes are connected via a hard-wire link.

The system is tied into the outside world in several ways. We link to the rest of Northern California Network on 220 off Bald. Off Kregor, we link north on 433 and south on 220. The 220 there is also the link to the BBS's on the East Bay LAN, which also comprises KJ6FY in Benecia, W6FGC in Twain Harte, N6ECP in Redding, and several BBS's in the Central Valley. And, our Central Valley BBS's are also one of two paths from Northern California to Southern California.

To use the network, connect to one of the nodes mentioned above. Once connected, there are several commands of interest to you. The "N" or "Nodes" command will list nodes on the network that the system knows how to get to. The "R" or "Routes" command tells you the nodes that are one hop away from the one you're connected to. The "U" or "Users" command lists who is currently connected to that node. The "I" or "Info" command will sometimes give

you useful information about that node.

To connect to another node on the network, simply issue the command "C Nodecall". Do not go back into command mode after initially connecting to your local node. Once connected to a distant node, you may use any of the above node commands for info about that node. You can again connect to another node by using "C Nodecall".

To connect to a station from the network, you may use several different means. Connect to your local node, then issue the command "C Callsign" (remember, do not go back into command mode on your TNC). You may also first connect to a distant node with a "C Nodecall" command, then connect to a station using the "C Callsign" command. You may also use your local node for digipeating: C W6XYZ V BALD for example. When going one hop, sometimes digipeating is best and sometimes connecting to the node is best - experiment to see which works best for you.

To wrap-up, the Contra Costa County Linked System is also designed with redundancy and contingency planning built in. Hilltop node frequencies can be remotely controlled, allowing them to be switched to the same channel in case of link failure. Or, they can be switched to other channels as contingencies for other failures. The 2-meter nodes also provide backup forwarding paths in case of network failure. All of the BBS's have ways to forward messages in case of failures, without having to move the user frequency. 441.5 is also used for additional linking, as well as certain of the BBS's that can be brought on-line in case of emergency.

I'm twice the man I used to be, and
I've got the bathroom scales
to prove it !!

MEMBERSHIP DIRECTORY UPDATE

by George Jones, KI6YK

ARRL BULLETIN #35

It is with great pleasure that we welcome the following new members:

CORRO, Ernie, Jr.; WA6WOC, General;
2235 West 135th Ave., San
Leandro, CA 94577; (415)-357-
9643(h), (415)-224-3359(w)
DOXSEE, Fred R., call pending,
Novice; 1015 Buchan Dr.,
Lafayette, CA 94549; (415)-935-
1417(h)
MAGEE, Bob; WA6ORG, Technician; 908
Brown St., Martinez, CA 94553
(415)-370-9872(h)
MOSER, Walter; SWL; 4485 Terra
Aranada 1B, Walnut Creek, CA
94595. (Formerly HR1WM)
de la PENA, Esmeralda R. (Eme);
KC6MLI, Technician; 3095 B Grant
St., Concord, CA 94520; (415)-
680-6843(h)
PLOSS, James (Jim); KB6MYV, Novice;
212 Monte Vista, Oakland, CA
94611-4922; (415)-420-0569(h),
(415)-842-6534(w)
PLOSS, Margaret (Peggy); SWL; 110
Starview Ct., Oakland, CA 94618
(415)-843-1334(h)
SMITH, Barbara; SWL; 1538 Huston Rd.,
Lafayette, CA 94549; (415)-935-
7757(h), (415)-224-3801(w)
STORMER, Robert H.; W6TNU, Tech-
nician; 2967 Hacienda Dr.,
Concord CA 94519; (415)-682-
0691(h)

Congratulations to Richard SPRAGENS,
General, KC6NPW on his upgrade and
new call.

Please note the following changes:
Scott Thomas, N6LGB's new address is
1411 Boulevard Park Drive S.E.,
Lacey, WA 98503 and his phone is now
(206)-438-5235.
Bill Conkie, N6TUM's new address is
5020 Agate Court, Pollock Pines, CA
95726.
Robert Knapp, WW6L and Judith Boyer,
N6WCO's new address is P.O. Box 2751,
Atascadero, CA 93423-2751.

HF broadcasting bands are pro-
posed to be expanded by 1325 Khz.
None of this expansion will be at
the expense of the Amateur Service.

The proposals include realign-
ment of the 40-meter Amateur band
and the 41-meter broadcasting band
so the two would no longer overlap.
The Amateur band, worldwide, would
be 6900 to 7200 Mhz with broadcast-
ing at 7200 to 7525 Mhz. The Amateur
band would be exclusive except that
an existing secondary allocation to
land mobile at 6900 to 7000 Khz
would be retained.

The proposed implementation
date would be ... July 1, 2007 ...
providing 15 years for a smooth
transition. By then, all HF broad-
casting would be expected to use
reduced-carrier single sideband
emission to conserve spectrum.

(W1AW)

HOW TO JOIN MARS

Send a letter to the address below.
In your letter include your call
sign, a copy of your license and a
list of the ham gear you use.

ARMY MARS:

Chief Army MARS

HQ, US Army Information
Systems Command

Attn: AS-OPS-OA

Fort Huachuca, AZ 85613-5000

AIR FORCE MARS:

Chief Air Force MARS

HQ, AFCC/DOOCC

Scott AFB, IL 62225-6001

NAVY-MARINE CORP MARS:

Chief Navy-Marine Corps MARS

Naval Communication Unit

Washington, DC 20397-5161

A group of boomerang hobbyists calls
its newsletter "Many Happy Returns".

MDARC GENERAL MEETING MINUTES
October 19, 1990

Pres. Brown, N6CUK, called the meeting to order. A motion to approve the minutes of the last meeting as published in the Carrier was made and seconded.

Nominations for next year's Officers are as follows:

President:
Pete Tormey N6QGN
Vice President:
Richard Shappee WA5HQJ
Secretary:
Walter Ebbett KB6QIB
Treasurer:
Bert Dawson KB7BGM
Emergency Coordinator:
Mark Curley N6MIN
Director:
Larry Gansz KB2GV

Nominations were opened to the floor. There were no nominations. A motion was made and seconded to close the nominations.

V.P. Ledwith, K7SDF, announced MDARC T-Shirts were for sale at \$11.

Larry Kaye, W6CPO, reminded all of the ERI meeting in San Ramon on Oct. 27/28. Cost is \$15 which includes Saturday lunch.

Treas. Ebbett, KB6QIB, requested members to renew their ARRL subscriptions thru the Club. Checks should be made out to MDARC.

The meeting was adjourned to allow continuation of the auction.

Respectfully submitted,
June Blenderman, N6SWP
MDARC Secretary

Sincerest condolences to
ELIZABETH STYLES
on the passing of her
Father
October 1990

MDARC BOARD MEETING MINUTES
October 23, 1990

Board Members present:

President Derek Brown N6CUK
Vice Pres. Don Ledwith K7SDF
Secretary June Blenderman N6SWP
Treasurer Walt Ebbett KB6QIB
Director Dick Brown KT6X
Director Jay Caldis KT6Y

Board Members absent:

Emer. Coor. Brian Rolley N6TDJ

Committee Members present:

Carrier Ed. S. Christian WU6P

The meeting was called to order by Pres. Brown. Motion to approve the minutes of the last meeting as published in the Carrier was made and seconded.

The November 20th Board Meeting will be at the home of Walt Ebbett, at 7:30 PM.

Treasurer Ebbett reported a balance of \$5356.97 on hand.

Motion was made and seconded to authorize \$314. for payment of an insurance premium.

Mike Scott, N6GOZ, will present a "Cellular Update" for the General Meeting on November 16th.

Christmas Party details appear elsewhere in the Carrier. A motion carried to spend \$35 to purchase ice cream punch for the Christmas Party.

A motion to increase the Ham Christmas Party prizes from \$400 to \$600 was made and seconded.

A motion to make a recommendation to the incoming Board and Members to increase the subsidy for door prizes at the monthly Club meetings in the amount of \$100 monthly was made and seconded. This is lieu of a one-time reduction in membership renewal dues which are restricted by the By-Laws.

Respectfully submitted,
June Blenderman, Secretary

Meatloaf Convention: Half the time
you meet, half the time you loaf.

WALNUT FESTIVAL FOOTRACE
A Public Service Event
September 23, 1990

MDARC members were again active in a public service event providing needed communications for the Walnut Festival Footrace, an annual event.

Eleven MDARC members were at their assigned check-points by 8AM.

There were two races, a 5K and a 10K, and both finished without a serious incident.

Dick Brown KT6X, was net control.

Other participants were:

Jay	KT6Y	George	KI6YK
Stan	N6ZA	Shirley	N6QHF
Jerry	KB6EUR	Paul	N6PAC
Jess	KI6TB	Stan	WU6P
Steve	WB6SAI	Dick	AA6DL

Each operator received a Walnut Festival T-shirt from the sponsors.

The tradition for this group for the last 3 years has been to have breakfast at a restaurant in an adjacent shopping center after the race.

ORINDA FOOTRACES
A Public Service Event
November 3, 1990

MDARC members provided Amateur Radio communications for a 5K and 10K footrace that started at 8:35AM. Participants were at their check points by 7:45AM.

The races were from Orinda Way to Lake Cascade and from Orinda Way to a trail paralleling San Pablo Creek, to trails on EBMUD property at Bear Creek Road and returning to a Mile 4 marker.

Repeaters did not work well in the hilly area, so simplex was used, relaying when necessary.

Dick Schulze AA6DL, arranged for the starting gun to be heard at all stations so race officials, at each check point, could set their stop watches.

Dick Brown KT6X was net control.

Other participants were:

Jay KT6Y, Paul N6PAC, Stan N6ZA,
George KI6YK, Shirley N6QHF,
Jerry K6EUR, Dick AA6DL, Stan WU6P

BALLOT FOR ELECTION OF CLUB OFFICERS - 1991
Vote for ONE for each Office

PRESIDENT: PETE TORMEY N6QGN		SECRETARY: WALTER EBBETT KB6QIB	
PRESIDENT: WRITE-IN		SECRETARY: WRITE-IN	
VICE PRESIDENT: ROBERT SHAPPEE WA5HQJ		EMERGENCY COORDINATOR: MARK CURLEY N6MIN	
VICE PRESIDENT: WRITE-IN		EMERGENCY COORDINATOR: WRITE-IN	
TREASURER: BERT DAWSON KB7BGM		BOARD MEMBER: LARRY GANSZ KB2GV	
TREASURER: WRITE-IN		BOARD MEMBER: WRITE-IN	

THE BASE STATION

Your Contra Costa Ham Radio Headquarters

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A.O.R. Ace Scanning Receivers
Bencher Paddles
B. & W. Antennas, Coax Switches & Accessories
Bearcat/Uniden Scanners
Butternut Antennas
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Carol/Columbia Coax Cable
Cushcraft VHF & UHF Antennas
Hustler Mobile Antennas, Mounts & Brackets
Gordon West Books and Code Practice Tapes
Larsen V.H.F. & U.H.F. Mobile Antennas & Mounts
M.F.J. Keyers, Tuners, T.N.C.'s, Switches & Access.
Mirage V.H.F. & U.H.F. Amplifiers
Wm. Nye Code Keys & Oscillators
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Egg Insulators
Dog Bone Insulators
Center Insulators
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Code Practice Software
S.W.R. Meters

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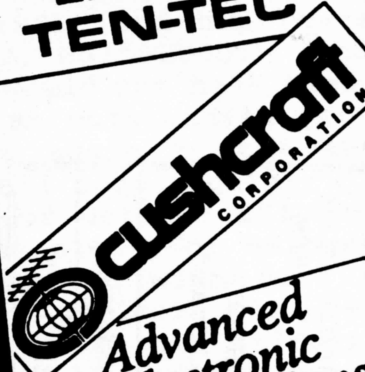
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George, Mgr. WB6DSV
5 miles south on 101 from SFO

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Rich, Mgr. WA9WYB
IS-880 at 23rd Ave. Ramp

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SALEM 9 to 5:30 EST
1-800-444-0047



Toll free including Hawaii. Phone Hrs: 7:00 am to 5:30 p.m. Pacific Time. California, Arizona and Georgia customers call or visit nearest store. California, Arizona, Georgia and Virginia residents please add sales tax. Prices, specifications, descriptions subject to change without notice.

THE MT. DIABLO AMATEUR RADIO CLUB
MEETS MONTHLY, 3rd FRIDAY, 8PM
at the
GRACE PRESBYTERIAN CHURCH
2100 Tice Valley Boulevard
Walnut Creek

VISITORS ARE ALWAYS WELCOME

NEXT MEETING - NOVEMBER 16th

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(100 Hz) (77 Hz) (100 Hz)

CLUB NETS

ROCKY RIDGE REPEATER GROUP
Thursdays 1930 hours 147.06/+R
Jay Caldis KT6Y Net Control

AMATEUR TELEVISION NET
2000 hours (follows RRRG Net)
Mike Scott N6GOZ Net Control
Don Smith W6NKF Alternate

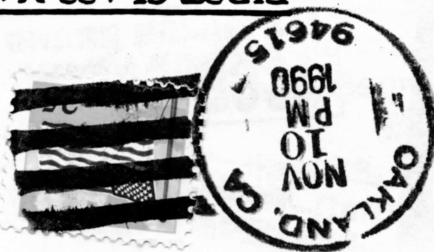
"the CARRIER" NEWSLETTER EDITOR

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Send contributions:

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